

# Environmental Regulations Related to Demolition of Buildings

## Residential Demolitions

- Air Quality – According to LAC 33:III.1305, all reasonable precautions shall be taken to prevent particulate material from becoming airborne, including but not limited to **the use of water for the control of dust in the demolition of existing buildings or structures...**
- Solid Waste – According to LAC 33:VII.115, construction/demolition (C/D) debris includes but is not limited to metal, concrete, brick, asphalt, roofing material, or lumber from a construction or demolition project. Following Hurricane Katrina the definition of C/D waste was expanded to include furniture, carpet, insulation, treated and painted lumber, etc.
  - Only C/D wastes can be disposed of in a C/D Landfill (Type III Landfill).
  - If a demolished building or structure is to be disposed of as C/D waste all unauthorized waste must be segregated from the building prior to disposal.
  - Unauthorized wastes include but are not limited to household hazardous waste (HHW), tires, whitegoods, and electronic wastes. See the attached list for more examples of unauthorized waste.
- Refrigerant Handling – According to 40 CFR Part 82, Subpart F, refrigerants (freon) from air conditioning systems must be recovered by an EPA certified technician prior to disposal of the system.

## Commercial Demolitions

- Asbestos – According to LAC 33:III.5151, any institutional, commercial, public, industrial or residential structure, installation or building having five (5) or more dwelling units is subject to applicable asbestos regulations.
  - As such, any building to be demolished must be thoroughly inspected for the presence of asbestos prior to the start of demolition activities.
  - Additionally, an Asbestos Notification of Demolition Form (AAC-2 Form) must be sent to the LDEQ Main Office in Baton Rouge whether the inspection reveals the presence or asbestos or not.
  - All regulated asbestos containing material (RACM) must be removed prior to demolition. See definition of RACM at [http://www.deq.louisiana.gov/portal/Portals/0/planning/regs/title33/33v03.doc#TOCT\\_SubC378](http://www.deq.louisiana.gov/portal/Portals/0/planning/regs/title33/33v03.doc#TOCT_SubC378)
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